Aiden Patel

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Availability: January – June 2025

EDUCATION

Northeastern University, Boston, MA
Expected: May 2026
Khoury College of Computer Sciences, *Candidate for Bachelor of Science in Computer Science and Environmental Sciences*
Honors: 3.92 / 4.0 GPA, Dean's List
Classes: Fundamentals of computer Science I and II, Object Oriented Design, Fundamentals of Data Science, Ecology, Earth's changing cycles
Activities: Huskers and Outing club, Northeastern Climbing, Northeastern Terra Society

TECHNICAL KNOWLEDGE

Languages: Java, Python, C#, JS, HTML, CSS, ASP.NET, React + Vite, API, Firebase
Software: Microsoft Office, Eclipse, Visual Studio C
Operating Systems: Windows, MacOS, Linux, Raspberry Pi

PROJECTS

Air quality Monitor, Raspberry Pi, Python, React.js, Firebase, Openweather   **May - August 2024**
- Created an IoT based application that collects real time air pollution data and displays it on an interactive dashboard
- Allows users to locally check air quality, trends, and setup to receive alerts for hazardous conditions

Energy Consumption tracker, Python, React.js, Google nest api   **June - September 2023**
- Collected and analyzed energy consumption in the household, based on data from water consumption and electricity consumption (tracked through google nest api)
- Shows the trends over past months, shows most energy and least energy consumed and gives tips through nest api to save on electricity

WORK EXPERIENCE

Junior Developer, GreenTech Startups   **June – September 2024**
Data Analyst Intern
- Assisted in the startup with building their company website using React.js
- Helped in collecting data and keeping up the database regarding environmental trends and changes
- Used stored data to make predictions for certain trends going into future

INTERESTS

Stargazing, climbing, skiing, camping, biographical tv-shows, skateboarding